REMARKS

The Applicants thank the Examiner for the thorough consideration given to the present invention and for indicating that claims 3, 4, 6-12 and 14 include allowable subject matter. Claims 1-22 are now pending in the application. Figs. 1A-8 and Claim 10 have been amended in response to the objections. Besides, claims 1 and 13 have been amended and claims 19-22 have been added. The Examiner is respectfully requested to reconsider and withdraw the objections and rejections in view of the amendments and remarks contained herein.

Objections to the Drawings

Please refer to the Replacement Sheets, the parts in figures 1A-8 have been labeled descriptively. Therefore the objection to the drawings should be withdrawn.

Objections to the Claim

Regarding claim 10 step (q), the letter "f" has been rewritten as "if." Therefore the objection to claims 10-12 should be withdrawn.

35 U.S.C. § 103 Rejections

Claims 1, 2, 5, 13 and 15-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bautz et al. (US 2002/0067706) in view of Lee (US 2002/0167926).

Claims 1 and 13 are amended based on paragraphs [0044] and [0045]. Thus amended claims 1 and 13 recite a register of the second base station (e.g. the second register 4051) having a storage capacity N_{max}. Besides, according to paragraph [0045], the judging storage capacity of the register of the second base station is set as K. Here $K \leq N_{max} - w$, w is the number of data frames the radio network controller taken as a unit. Accordingly, the judging storage capacity of the register of the second base station is smaller than the storage capacity N_{max}. Claims 1 and 13 also disclose that X of data frames that over the judging storage capacity K would be deleted from the register. Since data frames over the judging storage capacity K would be deleted and K is smaller than N_{max}, there would never be a number of data frames over the storage capacity N_{max} being stored in the register. Therefore, overflow would not happen to the second base station.

However, Lee only discloses that the BTS buffer has a maximum limit, and packets would be discarded due to overflow of the BTS buffer. Lee does not teach any method for preventing overflow, thus the features disclosed by claims 1 and 13 would not

be taught by Lee. And it would not be obvious to a person of ordinary skill in the art to combine Bautz et al. with Lee for the overflow control method disclosed by claims 1 and 13 of the present invention. Further, the wireless communication system for performing the method of claims 1 and 13 disclosed by claims 17 and 18 would not be taught by the combination of Bautz et al. and Lee.

Accordingly, Applicant submits that claims 1, 13, 17 and 18 satisfy the patentability requirement and are allowable. Claims 2-12, 14-16 and added claims 19-20 respectively depend on allowable claims 1 and 13, and include further features. Added claims 21 and 22 include allowable subject matter recited by claims 3 and 4. Therefore the above claims should be allowable.

CONCLUSION

In light of the above amendments and remarks, Applicant respectfully submits that all pending Claims 1-18 and added claims 19-22 are in condition for allowance, and respectfully request the withdrawal of the objections and rejections. Accordingly, a Notice of Allowance is respectfully requested. **This Response is being timely filed within the shortened statutory time limit provided for such response so that no extension fee applies. If it is determined that there is a further fee associated with this Response, the United States Patent and Trademark Office is requested to consider this Response (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 19-2814.**

Respectfully submitted,

Date: 8/15/07

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ANNOTATED DRAWING

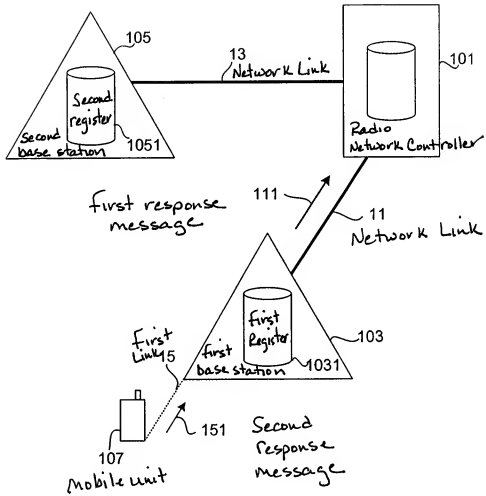


Fig.1A(Prior Art)

ANNOTATED DRAWING

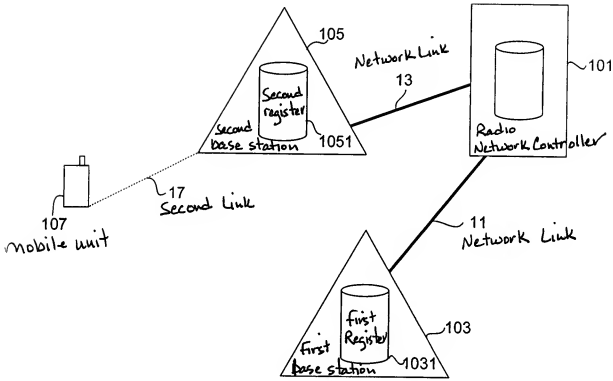


Fig.1B(Prior Art)

ANNOTATED DRAWING

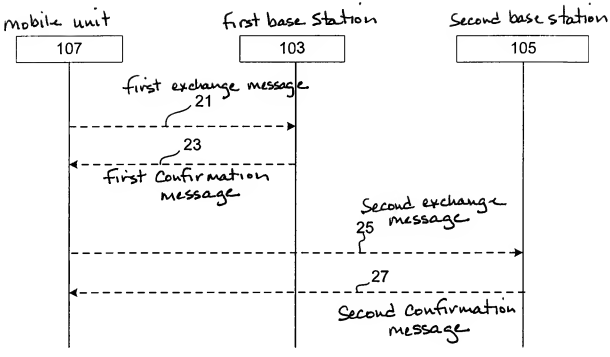


Fig.2(Prior Art)

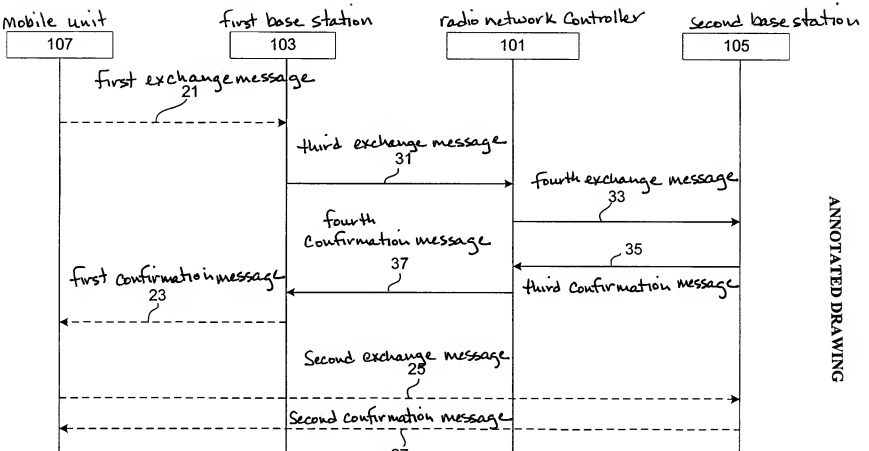


Fig.3(Prior Art)

ANNOTATED DRAWING

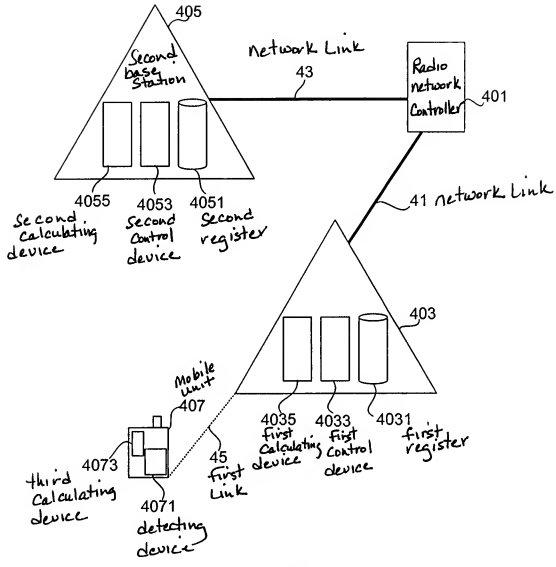


Fig.4A

ANNOTATED DRAWING

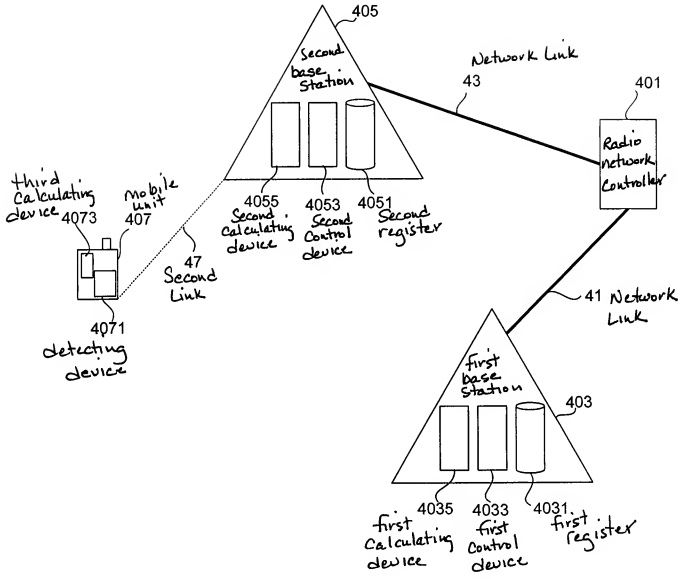


Fig.4B

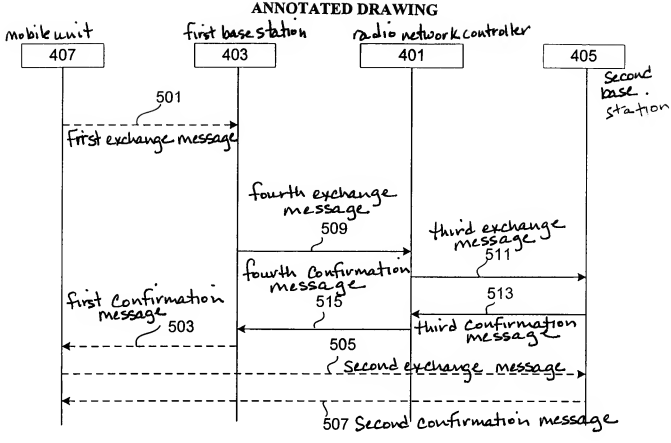

ANNOTATED DRAWING
Mobile unit
407
first base station
403
radio network controller
401
405
Second base station
501
first exchange message
fourth exchange message
509
third exchange message
511
fourth confirmation message
515
513
first confirmation message
503
third confirmation message
505
second exchange message
507 Second confirmation message

Fig.5

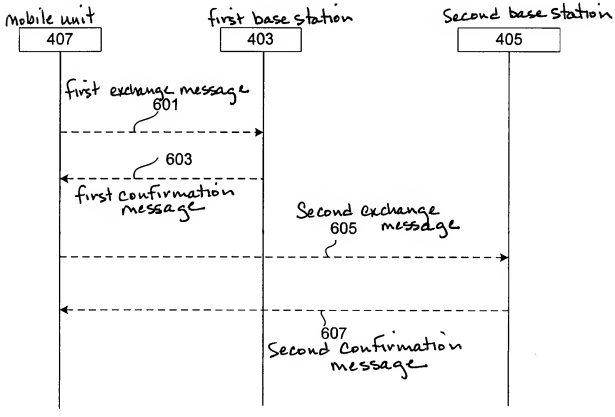
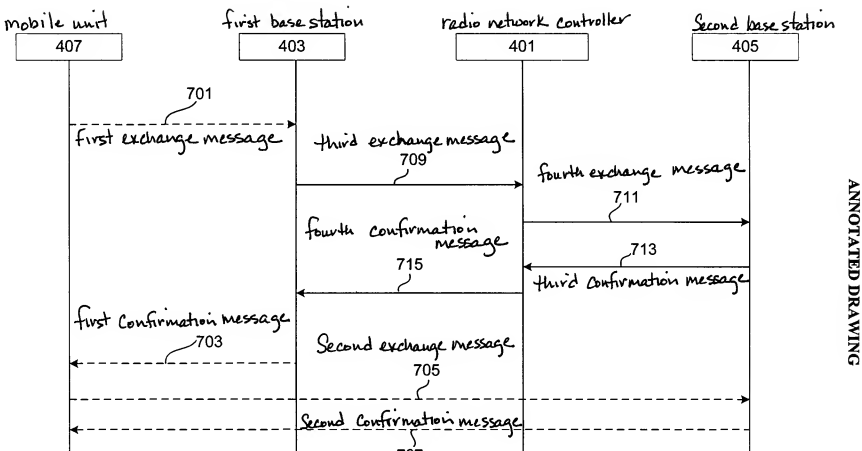

Mobile unit
407
first base station
403
Second base station
405
first exchange message
601
603
first confirmation message
Second exchange message
605
607
Second confirmation message

Fig.6



ANNOTATED DRAWING

Fig.7

ANNOTATED DRAWING

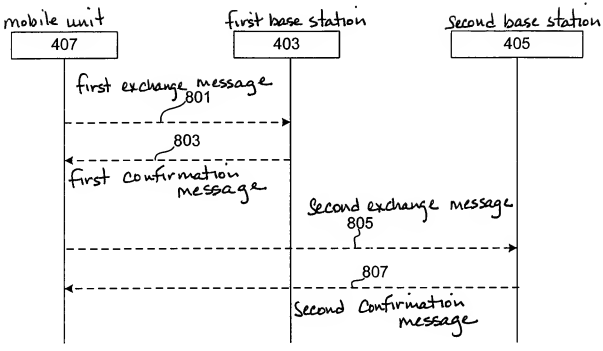


Fig.8

ANNOTATED DRAWING

no changes

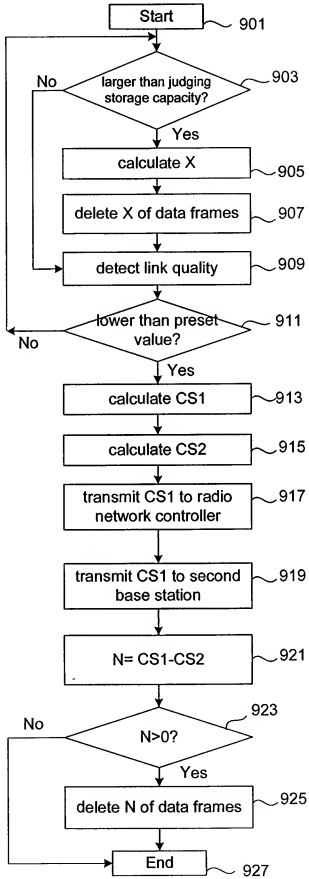


Fig.9

ANNOTATED DRAWING

no changes

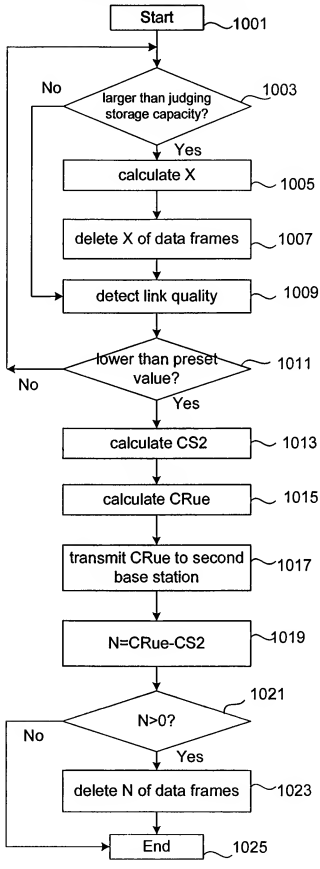


Fig.10

ANNOTATED DRAWING

No changes

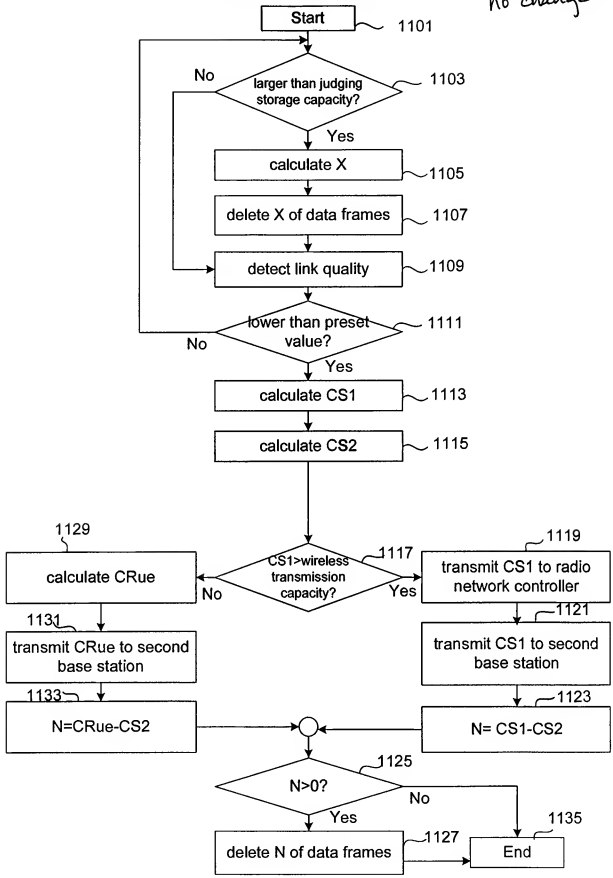


Fig.11

ANNOTATED DRAWING

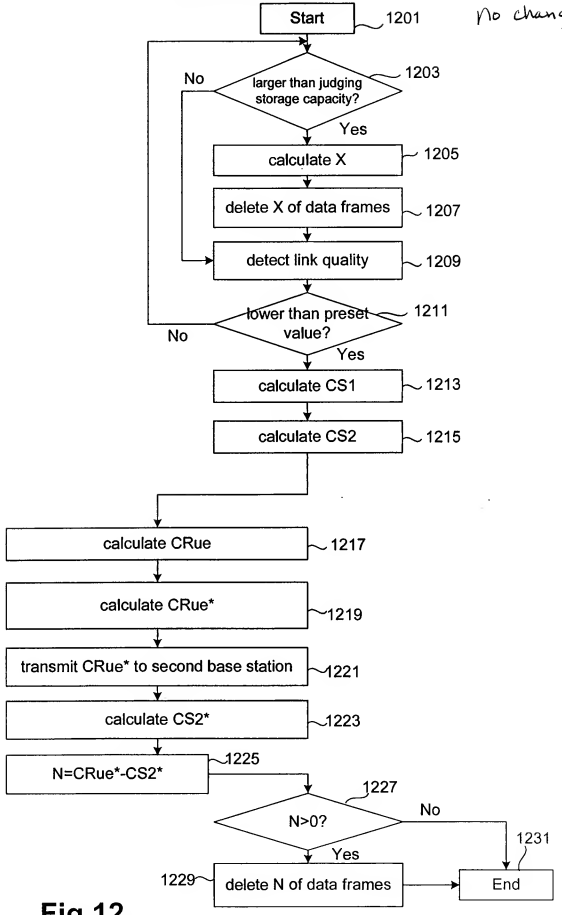


Fig.12